LABORATORY CAPACITY SURVEY

Respondent's Name:	Date:
Title:	Email:
Phone:	Fax:
Laboratory Name:	Lab Address:
CLIA Certified? Mark with "x": ☐ **Yes** ☐ **No**	CLIA Number (if certified):
Testing Commercially Available? Mark with "x": ☐ **Yes** ☐ **No**	

EXAMPLE Inventory of Existing Biomonitoring Methods. Please document your established human biomonitoring methods. Tell us whether the method is currently in use, or was used in the past. Indicate N/A when the criteria are not applicable to the method.

Title of the method:	Dioxins in Human Tissues
• Toxic substance or chemical group measured (be explicit)	DIOXINS (7 isomers)
• CLIA certified method?	Mark with "x": ☐ **Yes** ☐ **No** ☒ **N/A**
• Status	Mark with "x": ☒ **In current use** ☐ **NOT in current use**
• Human matrix or related biological matrix:	ADIPOSE, MILK
• Method of measurement: (e.g. GC-MS, atomic absorption)	ISOTOPE DILUTION HRMS
• Current instrumentation used:	MAT90, MAT95
• Method detection limit for each analyte:	0.2-1 pg/g fat
• How method detection limit was determined (briefly):	3X S/N
• Known Interferences:	NUMEROUS
• Brief description of method's quality control.	ISOTOPE DILUTION, MB, DUPLICATE
• External proficiency testing programs lab participates in:	WHO, ROUND ROBIN, NIST SRMs
• Approx. method sample throughput per day or week:	6 SAMPLES IN 2-3 WEEKS
• Approx. number of samples analyzed in the past 12 months:	80

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I. Inventory of Existing Biomonitoring Methods. Please document your established human biomonitoring methods. Tell us whether the method is currently in use, or was used in the past. Indicate N/A when the criteria are not applicable to the method. Copy this table onto other pages to document more analytes.	
Title of the method:	
♦ Toxic substance or chemical group measured (be explicit)	
♦ CLIA certified method?	Mark with "x": ☐ **Yes** ☐ **No**
♦ Status	Mark with "x": ☐ **In current use** ☐ **NOT in current use**
♦ Human matrix or related biological matrix:	
♦ Method of measurement: (e.g. GC-MS, atomic bsorption)	
♦ Current instrumentation used:	
♦ Method detection limit for each analyte:	
♦ How method detection limit was determined (briefly):	
♦ Known Interferences:	
♦ Brief description of method's quality control.	
♦ External proficiency testing programs lab participates in:	
♦ Approx. method sample throughput per day:	
♦ Approx. number of samples analyzed in the past 12 months:	

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II. Special Laboratory Expertise. As part of the planning process we will be assessing the needs for expanded public health biomonitoring in California. In addition to existing biomonitoring methods, we would like to learn about any special laboratory expertise and instrumentation in your laboratory.

A. Describe your laboratory's expertise: (e.g. ultratrace analysis of metals in human samples, high throughput capacity for organics in blood, special skills in tandem mass spectrometry.)

B. Please list the more sophisticated instrumentation in your laboratory. (e.g. LC-MS-MS)